# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below	named	inventor,	I here	by dec	lare that
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[X]	original
[]	divisional
[]	continuation
[]	continuation-in-part

This declaration is of the following type:

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# FORMATION OF A TANTALUM-NITRIDE LAYER

### SPECIFICATION IDENTIFICATION

The specification of which:

[X]	is attached hereto		
[ ]	was filed on , under Seri	al No., executed on even date herewith; or	
[]	Express Mail No.(as Seri	al No. not yet known)	
	and was amended on	(if applicable)	
[]	was described and claime	ed in PCT International Application No	
	filed on	and as amended under PCT Article 19 on	

### ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[]	In compliance	with t	his duty	there i	s attached	an	Information	Disclosure	Statement	in a	accordance	with
	37 CFR §1.98.											

			PRIORITY CLA	AIM (35 U.S.C. §119)			
1	I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.						
		[X] No such a	pplications have been filed.				
		[ ] Such appl	ications have been filed as	follows:			
	<b>A.</b>		Γ application(s) filed with ider 35 U.S.C. §119	in 12 mos. (6 mos. for de	esign) prior to this application, and any		
		Country/PCT	<b>Application No</b>	Date Filed	Priority Claimed		
					[ ] Yes [ ] No [ ] Yes [ ] No [ ] Yes [ ] No		
	В.	All foreign applic U.S. application	ration(s), if any, filed more	e than 12 mos. (6 mos for	design) prior to this		
		Country: Application No: Filing date:					
	C.	U.S. Provisional	Application filed within 12	2 months prior to this ap	plication		
		Serial No.	]	Filing Date			
			PRIORITY CI	LAIM (35 U.S.C. §120)			
	I here	by claim the benef	it under Title 35, United	States Code, §120, of	any United States application(s) or PC		

international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[X] N	To such applications have be	een filed		
Such applications have been filed, as follows:				
			Status _	
Serial No.	Filing Date	Patented	Pending	Abandoned

### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken Michael B. Einschlag Peter J. Sgarbossa Lawrence Edelman Michael L. Sherrard Raymond Kam-On Kwong James C. Wilson Robert W. Mulcahy Sarah J. Brashears B. Todd Patterson Raymond R. Moser, Jr. Keith M. Tackett	Registration No. 33,217 Registration No. 29,301 Registration No. 25,610 Registration No. 25,226 Registration No. 28,041 Registration No. 37,165 Registration No. 35,412 Registration No. 25,436 Registration No. 37,087 Registration No. 37,906 Registration No. 34,682 Registration No. 32,008

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# DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

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(Declaration ends with this page)